

Amendments to the Claims:

Please amend claims the claims as set forth below:

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A composition comprising:  
one or more plant protease, and/or  
one or more animal protease, and  
(a) ~~one or more antioxidants which are selected from the group of comprising~~ vitamins having antioxidant activity, carotenoids, and selenium-containing substances, and ubiquinones,  
(b) one or more flavonoids and/or one or more flavonoid-containing substances, and optionally,  
one or more amino acids, (c) one or more polysaccharides, or (d) combinations thereof.
2. (Previously Presented) The composition of claim 1 comprising one or more amino acids.
3. (Previously Presented) The composition of claim 1 comprising one or more polysaccharides.
4. (Previously Presented) The composition of claim 1 comprising one or more amino acids and one or more polysaccharides.
5. (Currently Amended) The composition of claim 1,  
further comprising one or more polyphenols, ~~one or more flavonoids and/or one or more~~

Appl. No. 10/555,244  
Confirmation No. 3986  
Amendment

flavonoid-containing substances.

6. (Previously Presented) The composition of claim 5 comprising one or more amino acids and/or one or more polysaccharides.
7. (Currently Amended) The composition of claim 1, wherein said composition comprises one or more plant protease and/or one or more animal protease and one or more amino acids; one or more plant protease and/or one or more animal protease and one or more polysaccharides; or one or more plant protease and/or one or more animal protease, one or more amino acids and one or more polysaccharides, ~~further comprising one or more flavonoids and/or one or more flavonoid-containing substances.~~
8. (Previously Presented) The composition of claim 1, wherein the composition comprises one or more plant protease and one or more animal protease.
9. (Previously Presented) The composition of claim 1, wherein the plant protease(s) is/are bromelain, bromelain-containing pineapple extracts, papain, papain-containing papaya extracts or combinations thereof, and the animal protease(s) is/are trypsin or chymotrypsin or combinations thereof.
10. (Previously Presented) The composition of claim 1, wherein the vitamin(s) having antioxidant activity is/are selected from vitamin A, C and E or the esters of vitamin A and E.
11. (Previously Presented) The composition of claim 1, wherein the selenium-containing substance(s) having antioxidant activity is/are selenium yeast, alkali metal selenites such as sodium selenite, alkaline earth metal selenites such as magnesium selenite, or ammonium selenite, or the corresponding selenates.

Appl. No. 10/555,244  
Confirmation No. 3986  
Amendment

12. (Currently Amended) The composition of claim 51, wherein the flavonoid(s) is/are flavones, flavonols, flavanols, or isoflavanols.

13. (Currently Amended) The composition of claim 5 1, wherein the flavonoids comprise quercetin, rutin, hesperetin, pinocembrin, taxifolin, chrysin, luteolin, kaemperol, and/or rhamnetin.

14. (Currently Amended) The composition of claim 5 1, wherein the flavonoid-containing substance(s) is/are onion powder, buckwheat extracts, grapeseed flavonoids or citrus flavonoids.

15. (Currently Amended) The composition of claim 1, wherein said composition further comprises the ubiquinone coenzyme Q10.

16. (Currently Amended) The composition of claim 1, wherein the composition further comprises carotenoids e~~comprise, wherein said carotenoids are~~ carotene, lycopene, neurosporin, phytofluene, phytoene, xanthophyll, violaxanthin, crocetin, astaxanthin, and/or capsanthin.

17. (Previously Presented) The composition of claim 2, wherein the amino acid(s) is/are L-arginine, acid addition salts of L-arginine, glycine, L-glutamine, amides of L-glutamine, L-methionine or combinations thereof.

18. (Previously Presented) The composition of claim 3, wherein the polysaccharide(s) are amylose, pustulan, dextran, amylopectin, cellulose, arabans, fructans, glucans such as β-glucan, mannans, glycogen, chitin, pectins or combinations thereof.

19. (Currently Amended) The composition of claim 4 16 comprising papain, bromelain, lycopene, vitamin E acetate, vitamin A acetate and sodium selenite as active constituents.

20. (Currently Amended) The composition of claim 5 16 comprising papain, bromelain, lycopene, vitamin E acetate, β-carotene, grapeseed flavonoids and sodium selenite as active constituents.

21. (Currently Amended) The composition of claim 5 14 comprising papain, bromelain, vitamin E acetate, a rutin-containing buckwheat extract, quercetin-containing onion powder and L-arginine as active constituents.

22. (Previously Presented) The composition of claim 6 comprising papain, bromelain, β-carotene, citrus flavonoids, β-glucan and L-arginine as effective constituents.

23. (Previously Presented) The composition of claim 9 comprising trypsin or chymotrypsin or pepsin; trypsin and chymotrypsin; trypsin and chymotrypsin and pepsin; chymotrypsin and pepsin; trypsin and pepsin.

24. (Previously Presented) A food product for food supplementation comprising the composition of claim 1, wherein said food product contributes to a balanced diet, strengthens the immune defenses or the body's defenses, treats inflammatory and inflammatory-rheumatic disorders, regulates the immune system in situations of physical and/or mental stress, strengthens the immune system before, during and/or after an oncolytic treatment or reduces the risk of tumor recurrences and secondaries.

25. (Previously Presented) A medicament comprising the composition of claim 1, wherein

Appl. No. 10/555,244  
Confirmation No. 3986  
Amendment

said medicament strengthens the immune defenses or the body's defenses, treats inflammatory and inflammatory-rheumatic disorders, regulates the immune system in situations of physical and/or mental stress, strengthens the immune system before, during and/or after an oncolytic treatment or reduces the risk of tumor recurrences and secondaries.

26. - 27. (Cancelled)

28. (Previously Presented) A dietetic treatment method comprising administering to a patient in need for such a treatment the composition of claim 1.

29. (Previously Presented) The method of claim 28, wherein said administration contributes to a balanced diet, regulates the immune system in situations of physical and/or mental stress, strengthens the immune defenses or the body's defenses, treats inflammatory and inflammatory-rheumatic disorders, strengthens the immune system before, during and/or after an oncolytic treatment or reduces the risk of tumor recurrences and secondaries.

30. (Previously Presented) A method for supplementing a persons food comprising administering to such a person the composition of claim 1.

31. (Previously Presented) The method of claim 30, wherein said administration contributes to a balanced diet, regulates the immune system in situations of physical and/or mental stress or strengthens the immune defenses or the body's defenses.

32. (Previously Presented) The composition of claim 11, wherein said alkali metal selenite is sodium selenite.

33. (Previously Presented) The composition of claim 32, wherein said at least one selenite

*Appl. No. 10/555,244  
Confirmation No. 3986  
Amendment*

is present in a concentration of 0.01 to 0.1% by weight, based on the total amount of active constituents.

34. (Cancelled)

35. (New) The composition of claim 13, wherein the flavonoids are rutin, taxifolin and/or luteolin.

36. (New) The composition of claim 1, wherein said antioxidants in (a) further comprise carotenoids and/or ubiquinones.

37. (New) The composition of claim 8, wherein the at least one plant protease is papain and the at least one animal protease is chymotrypsin.